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03/12/01

OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/785,058

DATE: 03/12/2001

TIME: 10:21:06

Input Set : A:\sequence listing.txt
 Output Set: N:\CRF3\03122001\I785058.raw

ENTERED

4 <110> APPLICANT: Ronald C. Montelaro
 5 Timothy A. Mietzner
 7 <120> TITLE OF INVENTION: VIRUS DERIVED ANTIMICROBIAL PEPTIDES
 10 <130> FILE REFERENCE: A 34001 / 072396.0222
 C--> 12 <140> CURRENT APPLICATION NUMBER: US/09/785,058
 C--> 12 <141> CURRENT FILING DATE: 2001-02-16
 12 <160> NUMBER OF SEQ ID NOS: 12
 14 <170> SOFTWARE: FastSEQ for Windows Version 3.0
 16 <210> SEQ ID NO: 1
 17 <211> LENGTH: 28
 18 <212> TYPE: PRT
 19 <213> ORGANISM: Artifical sequence
 21 <220> FEATURE:
 22 <223> OTHER INFORMATION: Artificial peptide derived from HIV-1
 24 <400> SEQUENCE: 1
 25 Arg Val Ile Arg Val Val Gln Arg Ala Cys Arg Ala Ile Arg His Ile
 26 1 5 10 15
 27 Val Arg Arg Ile Arg Gln Gly Leu Arg Arg Ile Leu
 28 20 25
 30 <210> SEQ ID NO: 2
 31 <211> LENGTH: 31
 32 <212> TYPE: PRT
 33 <213> ORGANISM: Artifical sequence
 35 <220> FEATURE:
 36 <223> OTHER INFORMATION: Artificial peptide derived from HIV-1
 38 <400> SEQUENCE: 2
 39 Arg Val Ile Arg Val Val Gln Arg Ala Cys Arg Ala Ile Arg His Ile
 40 1 5 10 15
 41 Val Arg Arg Ile Arg Gln Gly Leu Arg Arg Ile Leu Arg Val Val
 42 20 25 30
 44 <210> SEQ ID NO: 3
 45 <211> LENGTH: 31
 46 <212> TYPE: PRT
 47 <213> ORGANISM: Artifical sequence
 49 <220> FEATURE:
 50 <223> OTHER INFORMATION: Artificial peptide derived from HIV-1
 52 <400> SEQUENCE: 3
 53 Arg Trp Ile Arg Val Val Gln Arg Trp Cys Arg Ala Ile Arg His Ile
 54 1 5 10 15
 55 Trp Arg Arg Ile Arg Gln Gly Leu Arg Arg Trp Leu Arg Val Val
 56 20 25 30
 58 <210> SEQ ID NO: 4
 59 <211> LENGTH: 12
 60 <212> TYPE: PRT
 61 <213> ORGANISM: Artifical sequence
 63 <220> FEATURE:
 64 <223> OTHER INFORMATION: Artificial peptide derived from HIV-1

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66 <400> SEQUENCE: 4
67 Arg Val Val Arg Val Val Arg Arg Val Val Arg Arg
68 1 5 10
70 <210> SEQ ID NO: 5
71 <211> LENGTH: 24
72 <212> TYPE: PRT
73 <213> ORGANISM: Artifical sequence
75 <220> FEATURE:
76 <223> OTHER INFORMATION: Artificial peptide derived from HIV-1
78 <400> SEQUENCE: 5
79 Arg Arg Val Val Arg Arg Val Arg Val Val Arg Arg Val Val Arg
80 1 5 10 15
81 Val Val Arg Arg Val Val Arg Arg
82 20
84 <210> SEQ ID NO: 6
85 <211> LENGTH: 36
86 <212> TYPE: PRT
87 <213> ORGANISM: Artifical sequence
89 <220> FEATURE:
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92 <400> SEQUENCE: 6
93 Val Arg Arg Val Val Arg Arg Val Val Arg Val Val Arg Arg Val Val
94 1 5 10 15
95 Arg Arg Val Arg Arg Val Val Arg Arg Val Val Arg Val Val Arg Arg
96 20 25 30
97 Val Val Arg Arg
98 35
100 <210> SEQ ID NO: 7
101 <211> LENGTH: 42
102 <212> TYPE: PRT
103 <213> ORGANISM: Artifical sequence
105 <220> FEATURE:
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108 <400> SEQUENCE: 7
109 Arg Arg Val Val Arg Arg Val Arg Arg Val Val Arg Arg Val Val Arg
110 1 5 10 15
111 Val Val Arg Arg Val Val Arg Arg Val Arg Arg Val Val Arg Arg Val
112 20 25 30
113 Val Arg Val Val Arg Arg Val Val Arg Arg
114 35 40
116 <210> SEQ ID NO: 8
117 <211> LENGTH: 48
118 <212> TYPE: PRT
119 <213> ORGANISM: Artifical sequence
121 <220> FEATURE:
122 <223> OTHER INFORMATION: Artificial peptide derived from HIV-1
124 <400> SEQUENCE: 8
125 Arg Val Val Arg Val Val Arg Arg Val Val Arg Arg Val Arg Arg Val
126 1 5 10 15

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127 Val Arg Arg Val Val Arg Val Val Arg Arg Val Val Arg Arg Val Arg
128 20 25 30
129 Arg Val Val Arg Arg Val Val Arg Val Val Arg Arg Val Val Arg Arg
130 35 40 45
132 <210> SEQ ID NO: 9
133 <211> LENGTH: 12
134 <212> TYPE: PRT
135 <213> ORGANISM: Artifical sequence
137 <220> FEATURE:
138 <223> OTHER INFORMATION: Artificial peptide derived from HIV-1
140 <400> SEQUENCE: 9
141 Arg Val Val Arg Val Val Arg Arg Trp Val Arg Arg
142 1 5 10
144 <210> SEQ ID NO: 10
145 <211> LENGTH: 24
146 <212> TYPE: PRT
147 <213> ORGANISM: Artifical sequence
149 <220> FEATURE:
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152 <400> SEQUENCE: 10
153 Arg Arg Trp Val Arg Arg Val Arg Arg Val Trp Arg Arg Val Val Arg
154 1 5 10 15
155 Val Val Arg Arg Trp Val Arg Arg
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158 <210> SEQ ID NO: 11
159 <211> LENGTH: 36
160 <212> TYPE: PRT
161 <213> ORGANISM: Artifical sequence
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164 <223> OTHER INFORMATION: Artificial peptide derived from HIV-1
166 <400> SEQUENCE: 11
167 Val Arg Arg Val Trp Arg Arg Val Val Arg Val Val Arg Arg Trp Val
168 1 5 10 15
169 Arg Arg Val Arg Arg Val Trp Arg Arg Val Val Arg Val Val Arg Arg
170 20 25 30
171 Trp Val Arg Arg
172 35
174 <210> SEQ ID NO: 12
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176 <212> TYPE: PRT
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183 Arg Val Val Arg Val Val Arg Arg Trp Val Arg Arg Val Arg Arg Val
184 1 5 10 15
185 Trp Arg Arg Val Val Arg Val Val Arg Arg Trp Val Arg Arg Val Arg
186 20 25 30
187 Arg Val Trp Arg Arg Val Val Arg Val Val Arg Arg Trp Arg Val Val

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Input Set : A:\sequence listing.txt

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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/785,058

DATE: 03/12/2001

TIME: 10:21:07

Input Set : A:\sequence listing.txt

Output Set: N:\CRF3\03122001\I785058.raw

L:12 M:270 C: Current Application Number differs, Replaced Current Application No
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date